

Converting Colors

Hex(CBEAE7)

Have a look what the booklet for
Hex(CBEAE7) contains.

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Color

Hex(CBEAE7)

Conversions

Conversions Part 1

Format	Color
Hex	CBEAE7
RGB	203, 234, 231
RGB Percent	80%, 92%, 91%
CMY	0.2039, 0.0824, 0.0941
CMYK	0.13, 0.00, 0.01, 0.08
HSL	174°, 42%, 86%
HSV	174°, 13%, 92%
XYZ	68.4752, 77.3117, 86.9149
YIQ	224.3890, -17.5130, -7.5050

Conversions

Conversions Part 2

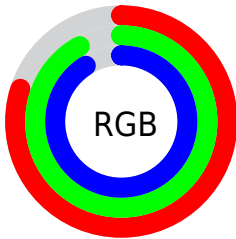
Format	Color
R _Y B	203, 219, 234
Decimal	13363943
CIE Lab	90.46, -10.67, -1.97
CIE LCh	90, 10.849, 190.447
Yxy	77.3117, 0.2943, 0.3322
Android (android.graphics.Color)	4291554023 (0xFFCBEAE7)
YUV	224.3890, 3.2592, -18.7582
Hunter-Lab	87.9271, -14.8613, 2.9414

Details

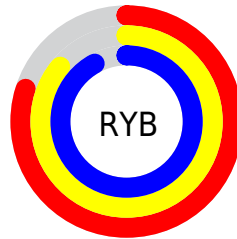
The Hex color **CBEAE7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EACBCE**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **95B2AF** is the 20% darker color. If you saturate the color by 10%, you get **B4EAE5**, and if you desaturate by 10%, it is **E2EAE9**.

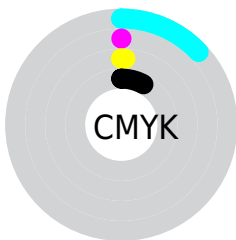
Distribution



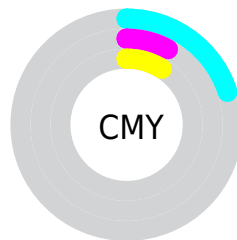
- Red (80%)
- Green (92%)
- Blue (91%)



- Red (80%)
- Yellow (86%)
- Blue (92%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (8%)



- Cyan (20%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBEAE7 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color CBEAE7 by changing the saturation by 10% instead.

 CBEAE7


FFFFFF

 CBEAE7

 AFCECB

 95B2AF

 7B9895

 617E7B

 496562

 324D4A

 1B3634

 06201F

 000306

 CBEAE7

 CBEAE7

 B4EAE5

 E2EAE9

 9CEAE2

 FAEAE C

 85EAE0

 FFEAE E

 6DEADE

 FFEAF0

 56EADC

 FFEAF2

 3FEAD9

 FFEAF5

 27EAD7

 FFEAF7

 10EAD5

 FFEAF9

 00EAD3

 FFEAFB

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D2E9DC



CBEAE7



CBE9F1

Triad

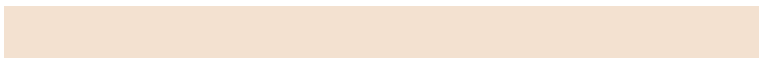
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CBEAE7



EAE0F3



F3E1D0

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



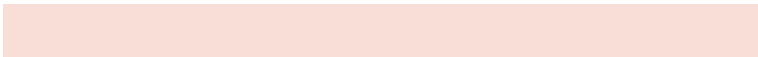
CBEAE7



EACBCE

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9DED7



CBEAE7



F5DDEB

Square

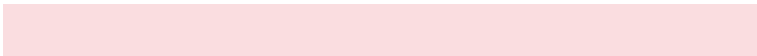
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CBEAE7



DDE3F8



FADDE0



E9E4CF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CBEAE7



CFE8F5



FADDE0



F6E0D2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



CBEAE7



F5FFFE



CEEACB



79807F



000000



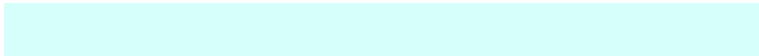
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



CBEAE7



D6FFFB



CBDEEA



6A7574



00B5A4



003630

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



EACBCE



FFD6DA



EAD7CB



756A6B



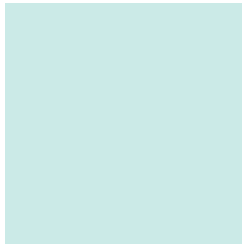
B50012



360005

Previews

White Background



This preview shows how the Hex color CBEAE7 looks on a white background.

Color Contrast Check

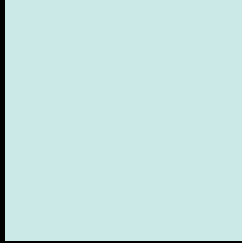
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CBEAE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

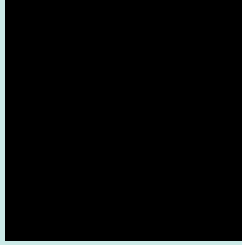
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

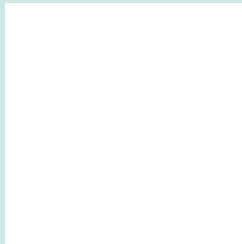
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CBEAE7 Background



This preview shows how black text looks on a background with the Hex color CBEAE7.

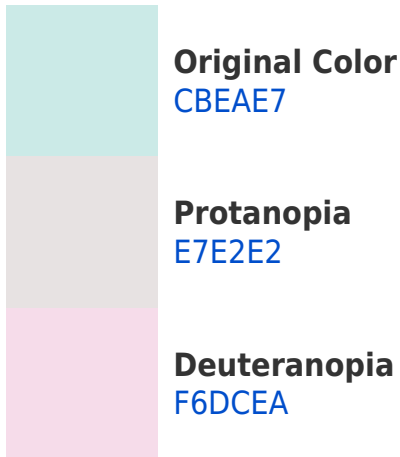


This preview shows how white text looks on a background with the Hex color CBEAE7.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

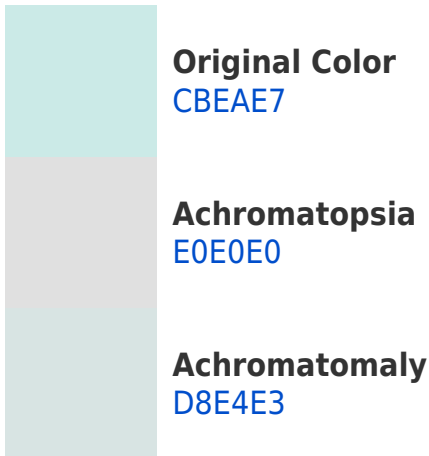
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBEAE7 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CBEAE7 looks like.

```
.text, #text, p{  
    color:#CBEAE7  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CBEAE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBEAE7  
}
```

Border

The CSS property to change the border of an element to Hex CBEAE7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CBEAE7 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CBEAE7 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #CBEAE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBEAE7; -webkit-box-shadow:4px 4px  
4px 4px #CBEAE7; box-shadow:4px 4px 4px  
4px #CBEAE7 }
```

Background

The CSS property to change the background color of an element to Hex CBEAE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBEAE7 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CBEAE7 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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